

ABSTRACT OF THE DISCLOSURE

A liquid crystal display device includes a liquid crystal display panel for displaying image data corresponding to a digital video signal, a digital video card for generating the digital video signal, a vertical synchronizing signal and a horizontal synchronizing signal, a controller for generating a dot clock signal and a dual gate start pulse using the vertical and horizontal synchronizing signals, a data driver for applying the digital video signal to data lines in response to the dot clock signal, and a gate driver for applying scanning signals having at least two signal voltage levels to gate lines in response to the dual gate start pulse.